

BUTYL MASTIC BETWEEN  
MANHOLE AND FRAME & COVER

PRE-CAST RINGS  
MAXIMUM OF 11 1/2"  
INCLUDING BUTYL MASTIC.

MANHOLE FRAME TO BE  
BOLTED DOWN WITH  
WITH FOUR STAINLESS  
STEEL BOLTS

RUBBER BOOT

PVC OR DIP  
(8", 10" OR 12")

GROUT OUTSIDE

CUT @ 45°

TEE

90° BEND

FILL VOID BELOW  
PIPE W/ No 67  
WASHED STONE

STAINLESS STEEL  
STRAPS 3' o.c.  
MINIMUM 4  
STRAPS

8" COMPACTED  
STONE

5' DIAMETER

SECTION

NOTES:

1. INSIDE DROPS TO BE USED FOR  
PIPE 12" AND SMALLER

2. MINIMUM MANHOLE  
DIAMETER IS 5'

3. DROPS REQUIRED WHERE INVERT IN  
IS 2' OR MORE ABOVE INVERT OUT

4. TEE BRANCH THE SAME  
SIZE AS MAIN LINE

5. SEE SS-1 FOR ADDITIONAL  
MANHOLE DIMENSIONS

6. NO LATERALS OR CORES  
IN CONE SECTION

7. WRAP OUTSIDE MANHOLE SEAMS  
(JOINTS) WITH A WIDE BUTYL TAPE

RUBBER BOOTS

NOTE:

MANHOLES MUST NOT HAVE  
ANY LARGE CHIPPED AREAS,  
BROKEN AREAS, CRACKS, OR EXPOSED  
REINFORCEMENT, OR OTHER DEFECTS.  
DEFECTIVE MANHOLES WILL NOT  
BE ACCEPTED.

PLAN

CITY OF SALISBURY, N.C.

STANDARD DETAIL

DATE: OCTOBER 17, 2006

SEWER SYSTEMS  
PRECAST M.H. WITH INSIDE DROP

NOT TO SCALE

STANDARD

SS-2